

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1 (currently amended): In an optical video camera for capturing video images, said camera including an optical lens and an object tracking system, [[A]] a method of tracking a target for an object tracking system comprising the steps of:

- BS
- (a) initiating said object tracking system;
 - (b) magnifying said an image captured by said video camera while said object tracking system is activated;
 - (c) selecting an object of interest in ~~an~~ said image while said object tracking system is activated; and
 - (d) designating said object as said target of said tracking system while said object tracking system is activated.

2 (currently amended): The method of claim 1 wherein said image is magnified by adjustment of ~~an~~ said optical lens.

3. (original): The method of claim 1 wherein said image is magnified by adjusting an electrical signal representing, at least, a part of said image.

4 (currently amended): The method of claim 1 wherein said magnification is an automatic result of said step of initiating said object tracking system.

5 (original): The method of claim 1, further comprising the step of automatically changing the scale of said image following designation of said object as said target.

6 (original): The method of claim 1 wherein said object of interest is selected by the steps of:

- (a) moving a cursor to superimpose said cursor on said object of interest in said image; and
- (b) signaling said tracking system that said cursor is superimposed on said object of interest.

7 (currently amended): The method of claim 1 wherein said step of designating is accomplished by using a touch sensitive display.

8 (currently amended): The method of claim 1 wherein said step of selecting said object of interest and said step of designating said object use[[s]] a ~~different~~ control mechanism ~~than said~~ that does not magnifying said image.

9 (currently amended): The method of claim 1 wherein said steps of selecting and said designating are performed simultaneously by touching a touch sensitive display.

10 (currently amended): The method of claim 9 wherein in response to initiating said object tracking system, said touch sensitive display is set to simultaneously perform said selecting and ~~said designate~~ designating steps upon the next touch of said touch sensitive display.

11 (currently amended): The method of claim 6 wherein said image is magnified by adjustment of ~~an~~ said optical lens.

12 (original): The method of claim 6 wherein said image is magnified by adjusting an electrical signal representing, at least, a part of said image.

13 (currently amended): The method of claim 6 wherein said magnification is an automatic result of said step of initiating said object tracking system.

14 (original): The method of claim 6 further comprising the step of automatically

changing the scale of said image following designation of said object as said target.

15 (original): The method of claim 1 wherein said object of interest is selected by the steps of:

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- (a) moving said image to superimpose an image of a cursor on said object of interest; and
 - (b) signaling said tracking system that said cursor is superimposed on said object of interest.

16 (currently amended): The method of claim 15 wherein in response to initiating said object tracking system, ~~said a~~ touch sensitive display is set to simultaneously perform said steps of selecting and said ~~designate~~ designating upon the next touch of said touch sensitive display.

17 (original): The method of claim 15 wherein said image is magnified by adjustment of an optical lens.

18 (original): The method of claim 15 wherein said image is magnified by adjusting an electrical signal representing, at least, a part of said image.

19 (original): The method of claim 15 wherein said magnification is an automatic result of said initiating said object tracking system.

20 (original): The method of claim 15 further comprising the step of automatically changing the scale of said image following designation of said object as said target.

21 (currently amended): In an optical video camera for capturing video images, said camera including an optical lens and an object tracking system, [[A]] a method of selecting a target for an ~~said~~ object tracking system comprising the steps of:

- (a) magnifying an image;

- (b) designating an object in said image as a target for tracking by said tracking system; and
- (c) in response to said designating of said object as said target, automatically changing the scale of said image.

22 (original): The method of claim 21 wherein said image is magnified by adjustment of an optical lens.

BS 23 (original): The method of claim 21 wherein said image is magnified by adjusting electrical signals representing, at least, a part of said image.

24 (original): The method of claim 21 wherein said magnification is an automatic result of initiating said object tracking system.

25 (currently amended): The method of claim 21 wherein ~~said first and second~~ the step of designating of said object as said target comprises the steps of:

- (a) moving a cursor to superimpose said cursor on said object in said image; and
- (b) signaling said tracking system that said cursor is superimposed on said object.

26 (cancelled): The method of claim 21 wherein said first and second designating of said object as said target comprises the steps of:

- (a) moving said image to superimpose a cursor on said object; and
- (b) signaling said tracking system that said cursor is superimposed on said object.

27 (withdrawn): method of advising an operator of the performance of an object tracking system comprising the steps of:

- (a) monitoring a level of confidence that said tracking system is tracking a

- target; and
- (b) altering magnification of an image visible to said operator in response to a change in said level of confidence.

28 (withdrawn): The method of claim 27 wherein said magnification is changed as said level of confidence decreases.

29 (withdrawn): The method of claim 27 wherein said magnification is decreased if said object tracking system loses track of said target.

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30 (currently amended): A method of selecting a target for an object tracking system comprising the steps of:

- (a) a first designating of an object in said an image as a target for tracking by said tracking system;
- (b) magnifying said image if a second designating of at least one of said object and another object in said image is performed within a predetermined time period;
- (c) repeating steps (a) and (b) until said second designating is not said performed, and in response, tracking said object.

31 (original): The method of claim 30 wherein said first designating of said object comprises the steps of:

- (a) moving a cursor to superimpose said cursor on said object in said image; and
- (b) signaling said tracking system that said cursor is superimposed on said object.

32 (original): The method of claim 30 wherein further comprising the step of changing the magnification of said image in response to said tracking of said object.
